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## REMARKS

The Applicant thanks Examiner Khoshnoodi for granting a telephone interview with Applicant's representative, Rupak Nag, on April 2, 2007, in which various aspects of the present application were discussed, specifically Figure 3 in the application and potential amendments to claims 1 and 12 based on Figure 3.

Claims 1-26 remain pending in this application. All the claims were rejected under 35 U.S.C. 112 as being indefinite. Independent claims 1 and 12 have been amended to address the rejection.

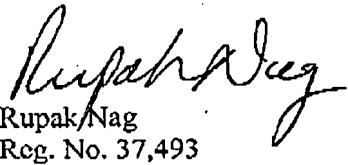
Claims 1-7, 9, 11-18, 20, and 22-26 were rejected under 35 U.S.C. 103(a) as being unpatentable over *Chen*, et al. (U.S. Pat. No. 5,960,170) and further in view of *Hill* et al. (U.S. Pat. No. 6,088,804). Claims 8, 10, 19, and 21 are rejected under 35 U.S.C. 103(a) as being unpatentable over *Chen* and *Hill*, and further in view of *Trcka* et al., (U.S. Pat. No. 6,453,345).

The claimed invention now recites, by virtue of amendments to claims 1 and 12, that the anti-virus scanning function may be performed by two anti-virus scanning servers, each executing software from different vendors providing anti-scanning services. The first anti-virus scanning server from the first vendor plays the same role and has the same functions as the second anti-virus scanning server from the second vendor. This is shown in FIG. 3 as multiple "Anti-Virus Program Server (type 1), (type 2), ... (type n)". These vendor-specific anti-virus scanning servers provide data to the virus-tracking server (shown as area 306 in Figure 3). This feature is not shown, taught, or suggested in *Chen* in view of *Hill* or further in view of *Trcka*.

The claims have also been amended to recite that the anti-virus scanning program that is downloaded onto the client end-user computer generates and displays the real-time virus trace data on the end-user computer in the form of one or more maps. The anti-virus scanning program is shown as "WVTC Agent (Module 3)" in Figure 3. Support may also be found at page 11, lines 20-22, and at page 12, lines 3-8, among other sections of the specification. The data are not generated on the vendor-specific anti-virus program servers and then transmitted to the end-user computers. It is believed that this feature of creating and displaying the real-time virus trace data solely on the client end-user computer is not shown, taught, or suggested in *Chen* in view of *Hill* or further in view of *Trcka*.

Applicant believes that all pending claims are allowable and respectfully requests a Notice of Allowance for this application from the Examiner. Should the Examiner believe that a telephone conference would expedite the prosecution of this application, the undersigned can be reached at the telephone number set out below.

Respectfully submitted,  
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